

Appendix E. U.S. Environmental Protection Agency Siting Criteria

U.S. Environmental Protection Agency Ambient Air Quality Surveillance
Siting Criteria
(Title 40 Code of Federal Regulations, Part 58)

Height Above Ground (meters): 2 - 15

Minimum Vertical Distance
from Supporting Structure (meters): 1

Minimum Horizontal Distance
from Supporting Structure (meters): 1

Other Spacing Criteria:

1. Should be 20 meters from trees
2. Distance from sampler to obstacle, such as buildings, must be at least twice the height the obstacle protrudes above the sampler.
3. Must have unrestricted air flow 270° around sampler.
4. Samplers at a collocated site (duplicate for quality assurance) should be 2 – 4 meters apart if samplers are high flow, >20 liters per minute.